

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	34	(array adj pixel) and (photo adj conversion adj device) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/29 14:24
S2	59	(array adj pixel) and (photoconversion adj device) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 06:41
S3	75	(array adj pixel) and (photoconversion) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 08:26
S4	38	(array adj pixel) and (photo adj conversion) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 08:14
S5	37	(pixel adj cell) and (photo adj conversion) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 08:14
S6	68	(pixel adj cell) and (photoconversion) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 08:20
S7	99	(pixel adj cell) and (photo\$1conversion) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 08:20
S8	92	(array adj pixel) and (photo\$1conversion adj device) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 08:39

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S9	106	(array adj pixel) and (photo\$1conversion) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 08:30
S10	155	(photo\$1conversion) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 08:33
S11	49	(photo adj conversion) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 08:34
S12	115	(photoconversion) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 08:34
S13	3	(array adj pixel) and (photovoltaic) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 08:40
S14	3	(array adj pixel) and (photo\$1voltaic) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 08:40
S15	0	(array adj pixel) and (photo adj voltaic) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 08:41
S16	35	(array adj pixel) and (photo adj diode) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 08:46

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S17	326	(array adj pixel) and (photo\$1diode) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 09:03
S18	326	(array adj pixel) and (photodiode) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 09:06
S19	212	(array adj pixel) and (photosensor) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 09:07
S20	212	(array adj pixel) and (photo\$1sensor) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 09:07
S21	10	(array adj pixel) and (photo adj sensor) and trench and (photon or (charged adj particles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 09:50
S22	258	257/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 10:23
S23	43	257/117.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 10:25
S24	83	257/118.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 10:26

## EAST Search History

S25	410	257/187.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 09:58
S26	603	257/290.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 09:58
S27	333	257/294.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 09:58
S28	18	257/83.ccls. and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 10:23
S29	4	257/117.ccls. and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 10:25
S30	4	257/118.ccls. and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 10:26
S31	19	257/187.ccls. and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 10:27
S32	70	257/290.ccls. and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 10:30

## EAST Search History

S33	31	257/294.ccls. and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 10:34
S34	2	"20040227061".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:15
S35	44	photocoupler and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:18
S36	37	photo\$1coupler and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:19
S37	22	(photo adj coupler) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:20
S38	358	(photo adj detector) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:37
S39	1611	(photo\$1detector) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:40
S40	1763	(photodetector) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:55

## EAST Search History

S41	107	(photo adj detector) and trench and "257"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:38
S42	732	(photo\$1detector) and trench and "257"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:40
S43	791	(photodetector) and trench and "257"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:55